



APPENDIX **A**

Oracle Built-In Data Types

This chapter describes Oracle built-in data types used in Prime Optical tables.

**Note**

The information in the following table is provided as a reference only. For additional information about Oracle built-in data types, refer to Oracle documentation.

Table A-1 Oracle Built-in Data Types

Data Type	Description
BFILE	Binary data that is stored in an external file.
BLOB	Binary data.
CHAR(size)	Fixed-length character data of length-size bytes.
CLOB	Single-byte character data.
DATE	Fixed-length date and time data, ranging from January 1, 4712 BCE (B.C.) to December 31, 4712 CE (A.D.).
FLOAT(n)	Decimal data type.
LONG	Variable-length character data.
LONG RAW	Variable-length raw binary data.
MLSLABEL	Trusted Oracle data type.
NCHAR(size)	Fixed-length character data of length-size characters or bytes, depending on the national character set.
NCLOB	Single-byte or fixed-length multibyte national character set (NCHAR) data.
NUMBER(p, s)	Variable-length numeric data. Maximum precision p and/or scale s is 38.
NVARCHAR2(size)	Variable-length character data of length-size characters or bytes, depending on the national character set. You must specify a maximum size.
RAW(size)	Variable-length raw binary data. You must specify a maximum size.
ROWID	Binary data representing row addresses.
VARCHAR2(size)	Variable-length character data. You must specify a maximum size.

